

Enclosure 2B. Summary of Discrete Soil Sample^a Results for Residence ID 169, House 1

Metal	Soil Screening Level (milligrams per kilogram, mg/kg) ^b	Sample Depth Interval (inches below ground surface)	Soil Sample Results (mg/kg)				
			Location A	Location B	Location C	Location D	Location E
Aluminum	77,400	0 to 1	8,630	7,220	16,900	16,400	10,800
		1 to 6	10,500	7,630	18,900	17,500	11,700
Antimony	31.3	0 to 1	0.375	0.735	2.45	1.44	1.02
		1 to 6	0.456	0.785	1.98	1.30	1.13
Arsenic (inorganic)	20	0 to 1	3.81	3.76	10.2	9.41	5.17
		1 to 6	4.61	3.96	12.4	10.8	6.20
Barium	15,300	0 to 1	90.7	98.2	325	275	168
		1 to 6	106	95.8	365	305	194
Beryllium	156	0 to 1	0.347	0.318	0.593	0.591	0.423
		1 to 6	0.428	0.299	0.655	0.640	0.454
Cadmium	70.3	0 to 1	0.978	1.71	2.76	2.35	1.48
		1 to 6	1.20	1.97	2.73	2.54	1.68
Calcium	not available	0 to 1	8,760	15,000	9,880	9,480	8,610
		1 to 6	10,500	18,500	8,230	7,880	9,610
Chromium	not available	0 to 1	28.7	30.1	19.0	18.9	14.7
		1 to 6	36.7	29.3	21.0	19.5	15.3
Cobalt	23.4	0 to 1	4.58	3.84	6.42	6.26	5.01
		1 to 6	5.54	3.60	7.14	6.80	5.30
Copper	3,130	0 to 1	14.7	11.1	25.5	23.3	15.2
		1 to 6	16.1	11.0	29.0	25.0	16.9
Iron	54,800	0 to 1	15,200	13,500	18,400	18,000	13,900
		1 to 6	17,300	14,300	19,500	18,800	14,600
Lead	250	0 to 1	31.9	73.8	117	106	57.0
		1 to 6	37.2	80.6	121	118	65.1
Magnesium	not available	0 to 1	4,010	3,520	4,320	4,220	3,500
		1 to 6	4,630	3,700	4,140	4,090	3,470

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Manganese	1,830	0 to 1	200	182	793	709	467
		1 to 6	222	198	851	787	525
Nickel	1,550	0 to 1	12.7	10.3	18.7	19.6	13.5
		1 to 6	15.5	9.66	20.6	20.3	14.0
Potassium	not available	0 to 1	2,010	1,490	2,280	2,030	1,980
		1 to 6	2,050	1,470	2,160	1,970	1,910
Selenium	391	0 to 1	5.76	2.44	0.720	0.650	0.945
		1 to 6	6.84	2.58	0.690	0.630	1.26
Silver	391	0 to 1	0.0940	0.125	0.298	0.277	0.140
		1 to 6	0.109	0.136	0.317	0.316	0.163
Sodium	not available	0 to 1	205	221	318	300	200
		1 to 6	235	222	332	304	193
Thallium	0.782	0 to 1	0.123	0.127	0.197	0.179	0.140
		1 to 6	0.148	0.138	0.203	0.192	0.164
Vanadium	394	0 to 1	23.3	22.9	26.6	28.6	22.1
		1 to 6	27.9	21.2	28.4	28.9	22.4
Zinc	23,500	0 to 1	74.9	101	211	177	112
		1 to 6	85.5	99.5	212	182	116

Notes:

Milligrams per kilogram (mg/kg) is the same as parts per million (ppm)

Results that exceed the screening level are highlighted

^a Discrete soil samples were obtained by collecting soil from the top 1 inch and the next 5 inches of soil depth at 5 locations (A, B, C, D, and E) within the decision unit or “DU” (for example, a house DU, “H1”). At location E, an additional sample was collected and the result shown in the table is the average of the two results.

^b These values are not action levels or cleanup levels, but are used to identify metals in soil that may need further evaluation in the risk assessment for the Site.